

FIGURE 1

Name	Age	Gender	Social Security #
Clinton, William	48	Male	222-22-2222
Dougherty, Gracie	60	Female	444-44-4444
Flynn, Grace	20	Female	666-66-6666
Harrington, Mary	49	Female	123-45-6788
Jones, Frederick	36	Male	123-45-6789
Sullivan, Patti	60	Female	111-11-1111

39 46 54 56 48 45 58 50 51 60 52

40 42 43 84 44

Prescriptions

Select Patient Mary Harrington

Rx History Rx Options 64 66

Condition Rx Info 74 Renew Rx 62

PROBLEMS Pharyngitis 53 Bronchitis

Allergies Penicillin

Updating 68 70 Rx Info 74

Size Dosing Expires Mine

Hypertension 50 mg 1 PO QD Y NOV-10-94 Y

Hypothyroidism 100 mcg 1 PO QD N NOV-10-94 Y

76

78 80 82

New Rx 86 88 90 92 94 96 98 100 102 Close

Condition Drug Form Size Route Amt Refill Dosing Expires

otitis Media Trimethoprim N Y Y Y Y

Cap, U 100 mg PO 30 0 1 QD

FIGURE 3

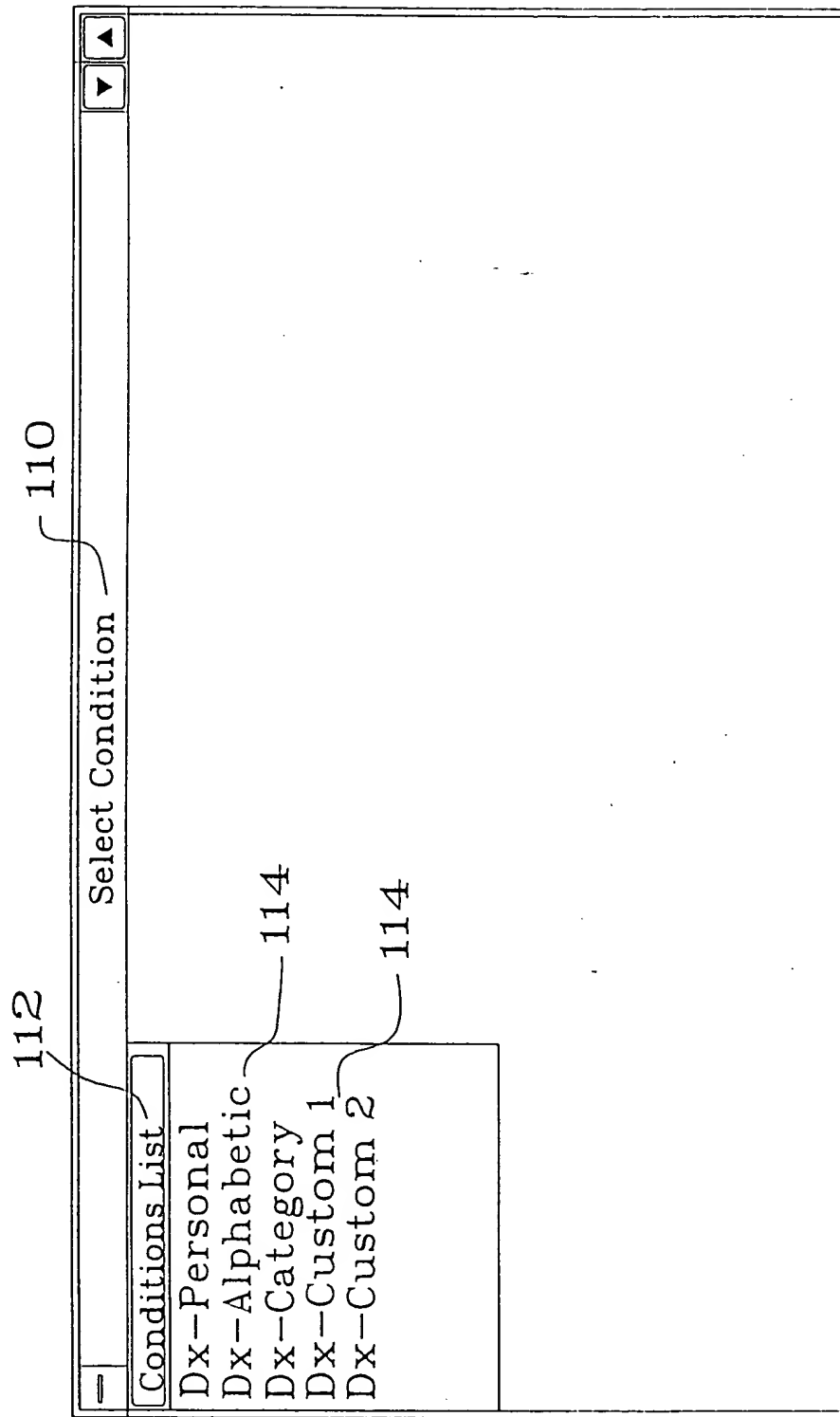


FIGURE 4

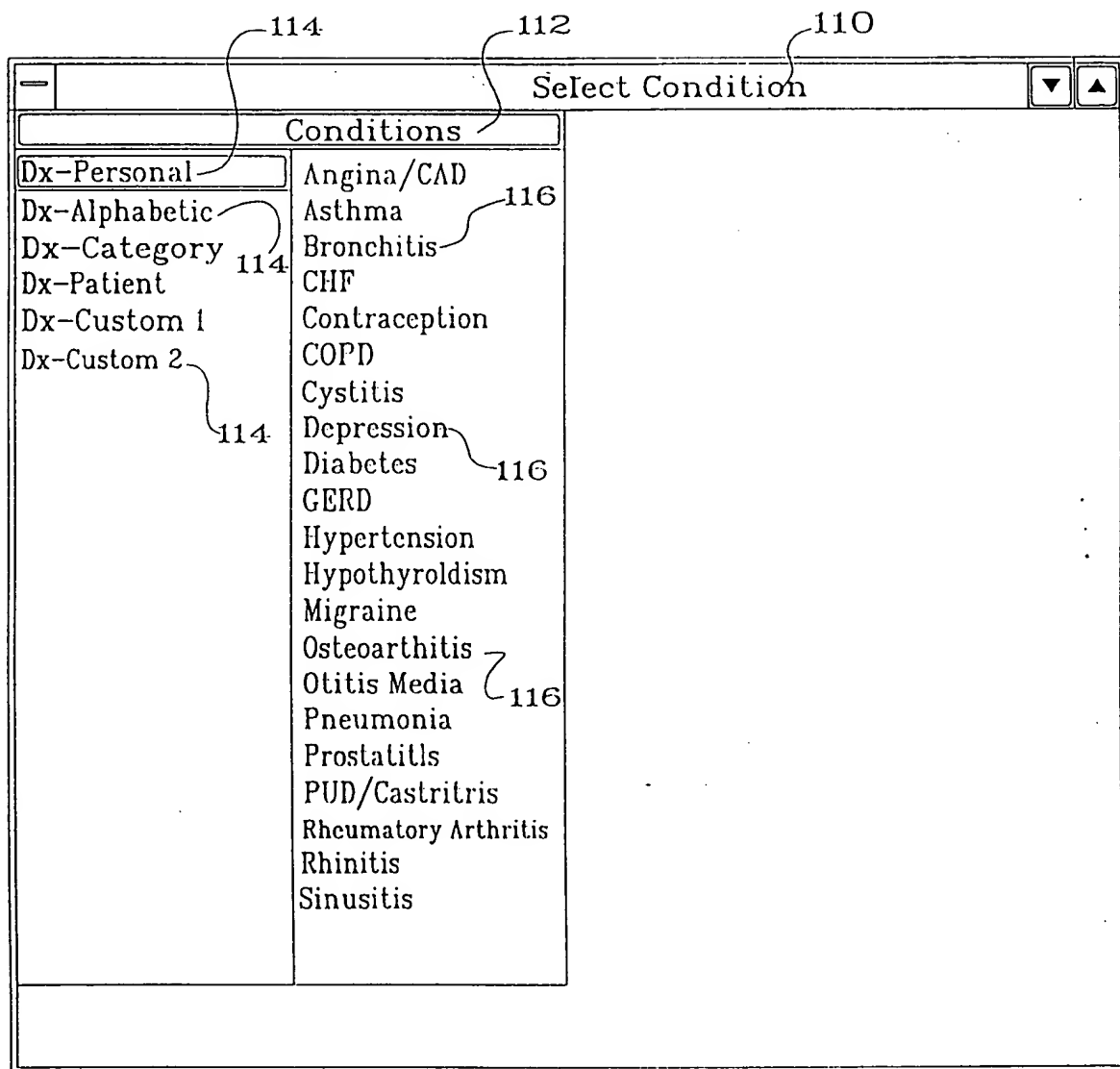


FIGURE 5

114 112 110 120

Select Drug

Conditions	Formulary Drugs
Dx-Personal	Cimetidine 118
Dx-Alphabetic 114	Ranitidine
Dx-Category 114	Antacid 118
Dx-Patient	Other
Dx-Custom 1	
Dx-Custom 2 114	
Angina/CAD	
Asthma	
Bronchitis 116	
CHF	
Contraception	
COPD	
Cyetitis	
Depression	
Diabetes	
GERD 116	
Hypertension 116	
Hypothyroidism	
Migraine	
Osteoarthritis	
Otitis Media	
Pneumonia	
Prostatitis	
PUD/Gastritis	
Rheumatoid Arthritis	
Rhinitis	
Sinusitis 116	

FIGURE 6

061514070403

	Select Drugs			
	Body system	Conditions	Drug Category	Drug
114 —	Dx by Body System	Cancer ~ 116	analgesics ~ 119	Advil Pediatric
114 —	Dx by Alpha	Gout	narcotics	Anaprox ~ 121
115 —	Rx by Therapeutic Class	Infections ~ 116	NSAIDS	Anaprox DS
115 —	Rx by Alpha	Muscle spasm	salicylates ~ 119	Butazolidin
		Neuro-muscular disease		Butazone
		Osteoarthritis		Children's Advil
		Osteoporosis/dystrophy		Children's Motrin
		Pain		Clinoril
		Rheumatoid arthritis		Diclofenac Potassium
				Diclofenac Sodium
				Feldene
				Fenofon
				Fenoprofen Calcium
				Flurbiprofen
				Indocin
				Indocin SR ~ 121
				Indomethacin
				Indomethacin Sodium
				Indomethacin SR
				Ketoprofen
				Ketorolac Tromethan
				Mecloidium
				Meclofenamate Sodium
				Meclofen
				Mefenamic Acid
				Motrin
				Nalfon

FIGURE 8

Select Conditions		Drug	Conditions
114	Dx by Body System	Acetazolamide	↑
114	Dx by Alpha	Acetazolamide Sodium	
115	Dx by Therapeutic Class	Aldactazide 25/25	
115	Rx by Alpha	Aldactazide 50/50	121
	Rx Personal	Aldactone	
		Aldarex Plus 25/25	
		Altex	
		Amiloride & HCTZ	
		Amiloride HCl	
		Anhydron	121
		Bendroflumethiazide	
		Bumetanide	
		Bumex	
		Chlorothiazide	
		Chlorothiazide Sodium	
		Chlorthalidone	
		Cyclothiazide	
		Daranide	
		Diamox	121
		Diamox Sequets	
		Dichlorphenamide	
		Diuril	
		Diuril	
		Dvazide	
		Dyrenium	
		Edecrin	121
		Enduron	
		Esidrix	
			↓
		cough/cold preps	
		coumadin	
		cromolyn	119
		cycloplegics	
		decongestants	
		digestive aids	
		digestive enzymes	
		digitalis	
		direct muscle relaxant	
		diuretics	
		DMSO	
		dopaminergics	
		ergot alkaloids	
		erythromycins	
		estrogen comb.	
		flouride(s)	
		floxacin	
		gastric acidifiers	
		glucocorticoids	
		gold preps	
		growth hormone	
		H2-antagonists	
		heparin	
		hormones	119
		hypokaleemics	
		immunosuppressives	
		inhalants	

FIGURE 9

Select Conditions-Drug Specified			
Drug List	Drug	Personal	Other
115 Rx Personal	Achromycin		Acne
115 Rx-Alphabetic	Achromycin V		ADD
Rx-Category	Amindocillin		Alcohol Abuse
Rx-Custom 1	Amoxcillin		Anemia 116
Rx-Custom 2	Amoxil 121		Angina
	Ampicillin		Anti-toxin/venom
	Ampicillin Sodium		Anxiety disorders
	Ampicillin w/Proben		Arrhythmia 116
	Augmentin		Asthma
	Azithromycin		Bacterial
	Azlocillin Sodium		Bladder disorder
	Bactrim		BPH
	Bactrim DS		Bronchitis
	Beepen-VK		Cancer
	Betapen-VK		CHF
	Biaxin 121		Chloamphenicol
	Ceclo		Cholelithiasis 116
	Cefaclor		Cirrhosis/Hepatitis
	Cefadroxil		Clotting disorders
	Cefanex		Constipation
121 Cefixime	Cefixime		Contraception
	Cefobid		Convulsive disorders
	Cefotan		COPD
	Cefprozil		Dementia
	Ceftin 121		Depression 116
	Cefzil		Dermatitis, Eczema, se
	Cephalexin		Diabetes/ Diabetes ins
	Cephalothin Sodium		Diarrhea
		Otitis Media 116	
		Tonsillitis	
		Urinary Tract Infec	

FIGURE 10

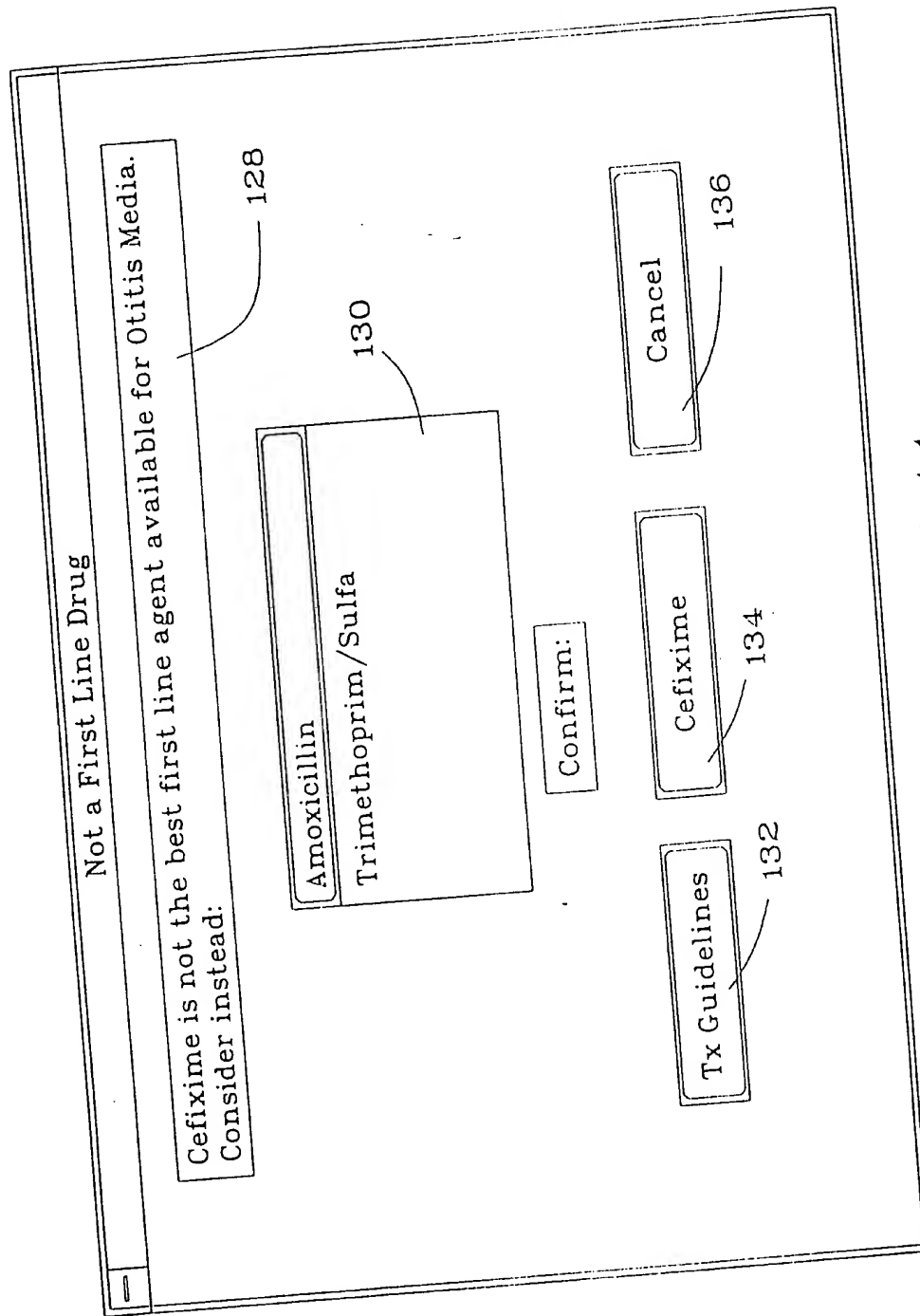


FIGURE 11

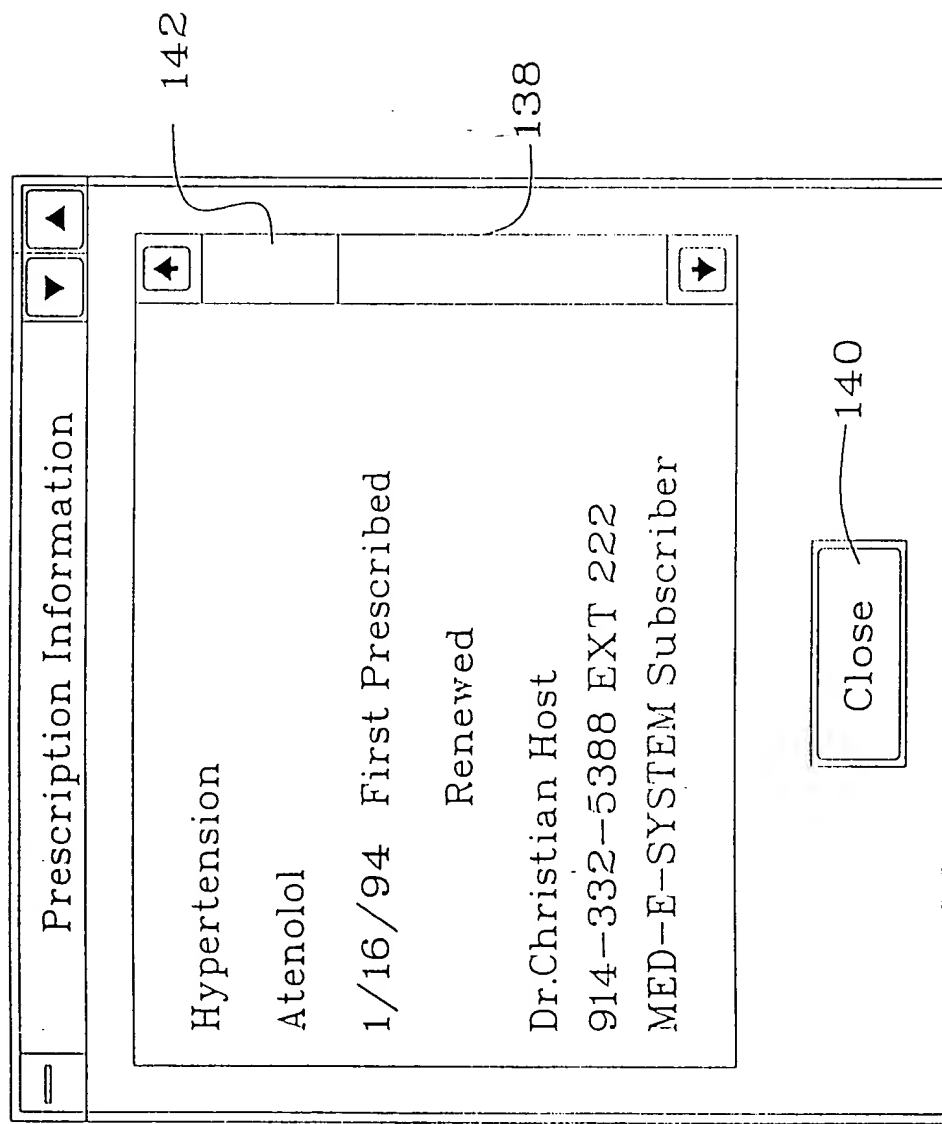


FIGURE 12

168

List Type

Rx Personal

Dx Personal

Allergies

142

142

142

166

170

180

172

174

176

178

Problem List

Angina/CAD
Asthma
Bronchitis
CHF
Contraception
COPD
Cytitis
Depression
Diabetes
GERD
Hypertension
Hypothyroidism
Migraine
Osteoarthritis
Otitis Media
Pneumonia
Prostatitis
PUD/Gastritis
Rheumatoid Arthritis
Rhinitis
Sinusitis

Problems

Angina/CAD
Asthma
Bronchitis
CHF
Constipation
Contraception
COPD
Cytitis
Depression
Diabetes
Diarrhea
Fever
GERD
Gout
Hypercholesterolemia
Hypertension
Hypothyroidism
Migraine
Musculoskeletal Pain

Save

Exit







FIGURE 14

864220" 965T2160

SCHEDULED DOSAGE DRUG PACK

MONDAY January 2
1995

PK: MARY HARRINGTON
MD: Dr. Christian Host

	188	188	188	188
	DRUG NAME	DRUG NAME	DRUG NAME	DRUG NAME
	Special Instructions			
8 A.M.		• •		
12 NOON				
4 P.M.		• •		

188

182

184

186

FIGURE 15

144

146

148

150

152

154

142

156

162

158

160

Problem Record				
New	Problem	Act	Diagn.Physician	Date
	Bronchitis	Y	Dr. Host	02-09-94
		N	Dr. Host	02-03-94
	Hypertension	Y	Dr. Host	02-14-94
	Hypothyroidism	Y	Dr. Host	02-14-94
Y	Depression	Y	Dr. Host	03-21-94

162

Choose Status

Add

Ok

Cancel

FIGURE 13

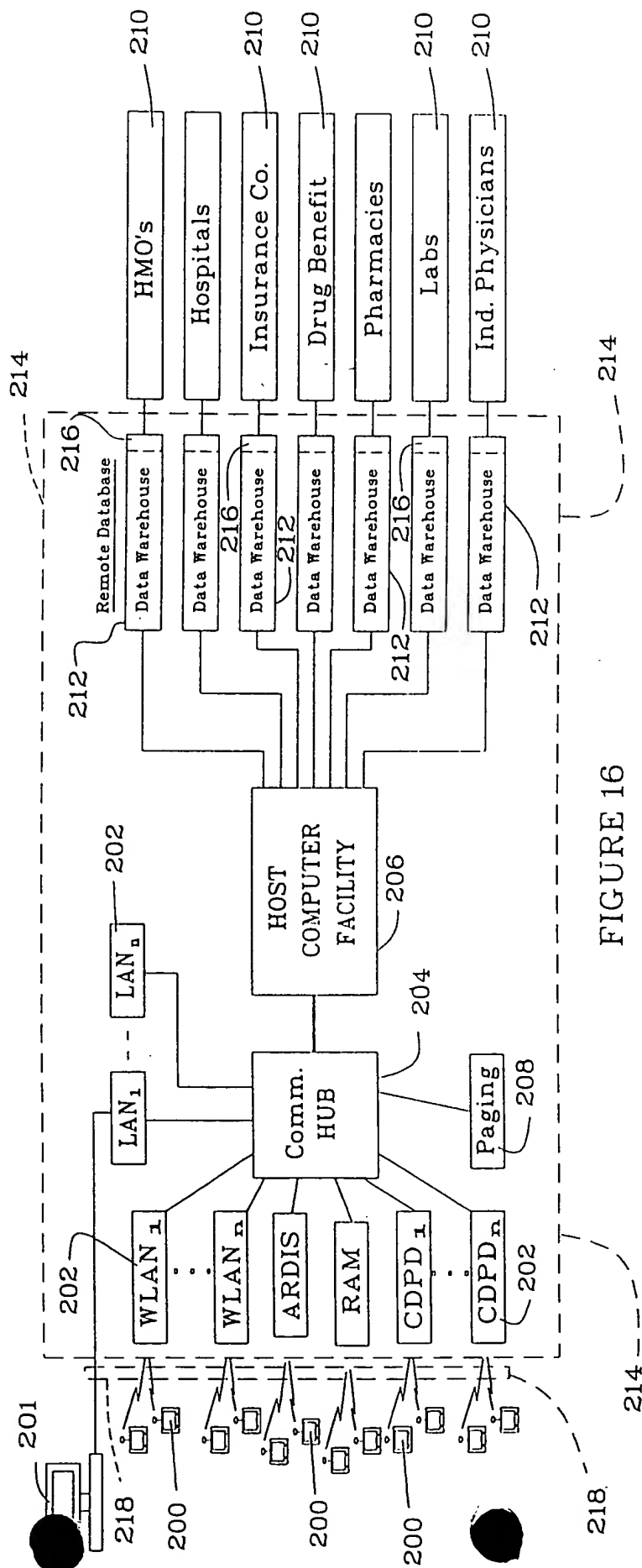


FIGURE 16

46

Select Patient

34

30

32

Name

Age

Gender

Social Security #

Clinton, William

48

Male

222-22-2222

Dougherty, Gracie

60

Female

444-44-4444

Flynn, Grace

20

Female

666-66-6666

Harrington, Mary

49

Female

123-45-6788

Jones, Frederick

36

Male

123-45-6789

Sullivan, Patti

60

Female

111-11-1111

New Pt

OK

Cancel

PROPOSED
AMENDED

FIGURE 2

Approved
MPC

36

39

38

26

47

47

47

28

Not a First Line Drug

Cefixime is not the best first line agent available for Otitis Media.
Consider instead:

Amoxicillin
Trimethoprim/Sulfa

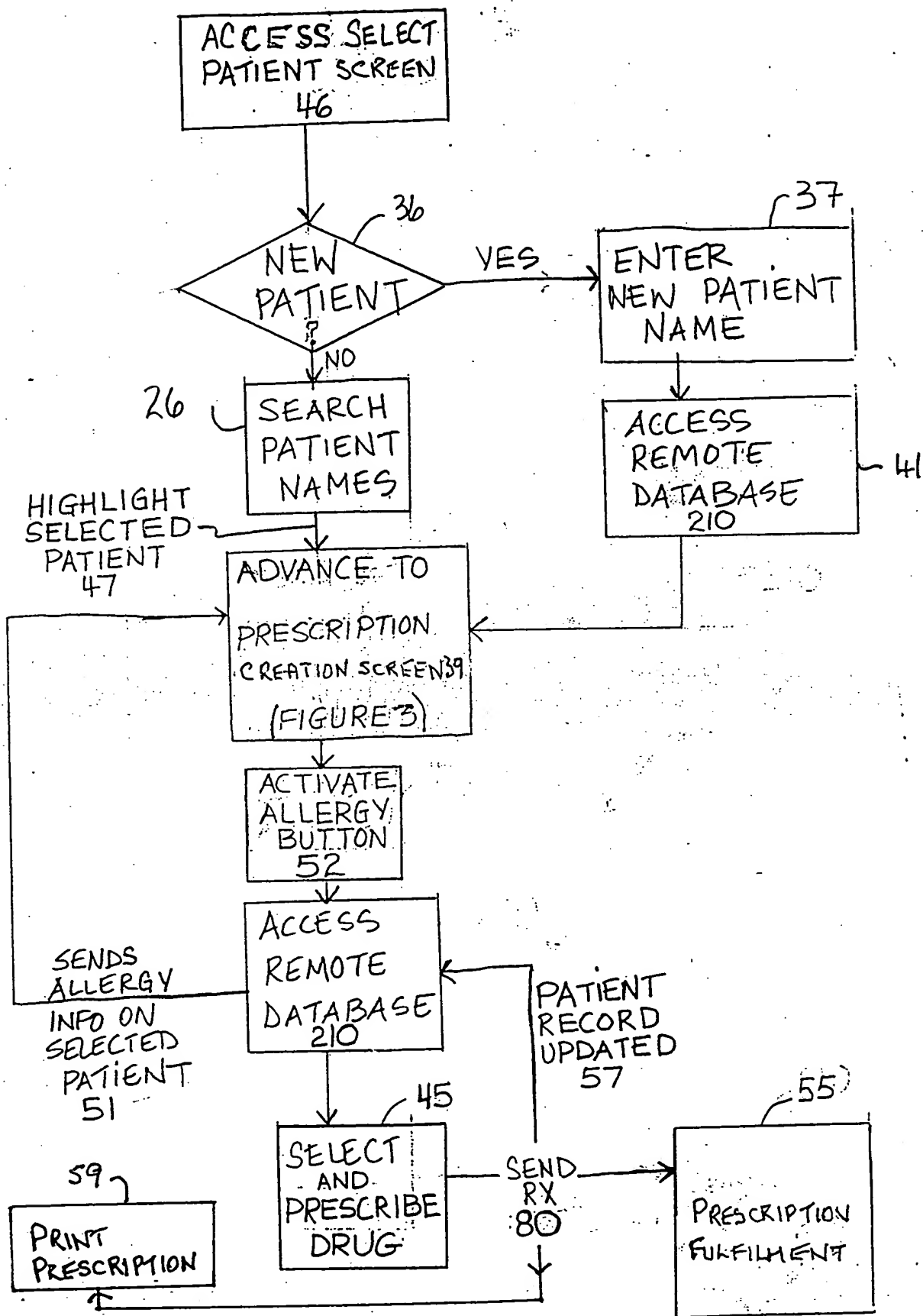
Confirm: **135**

Tx Guidelines 132

Cefixime 134

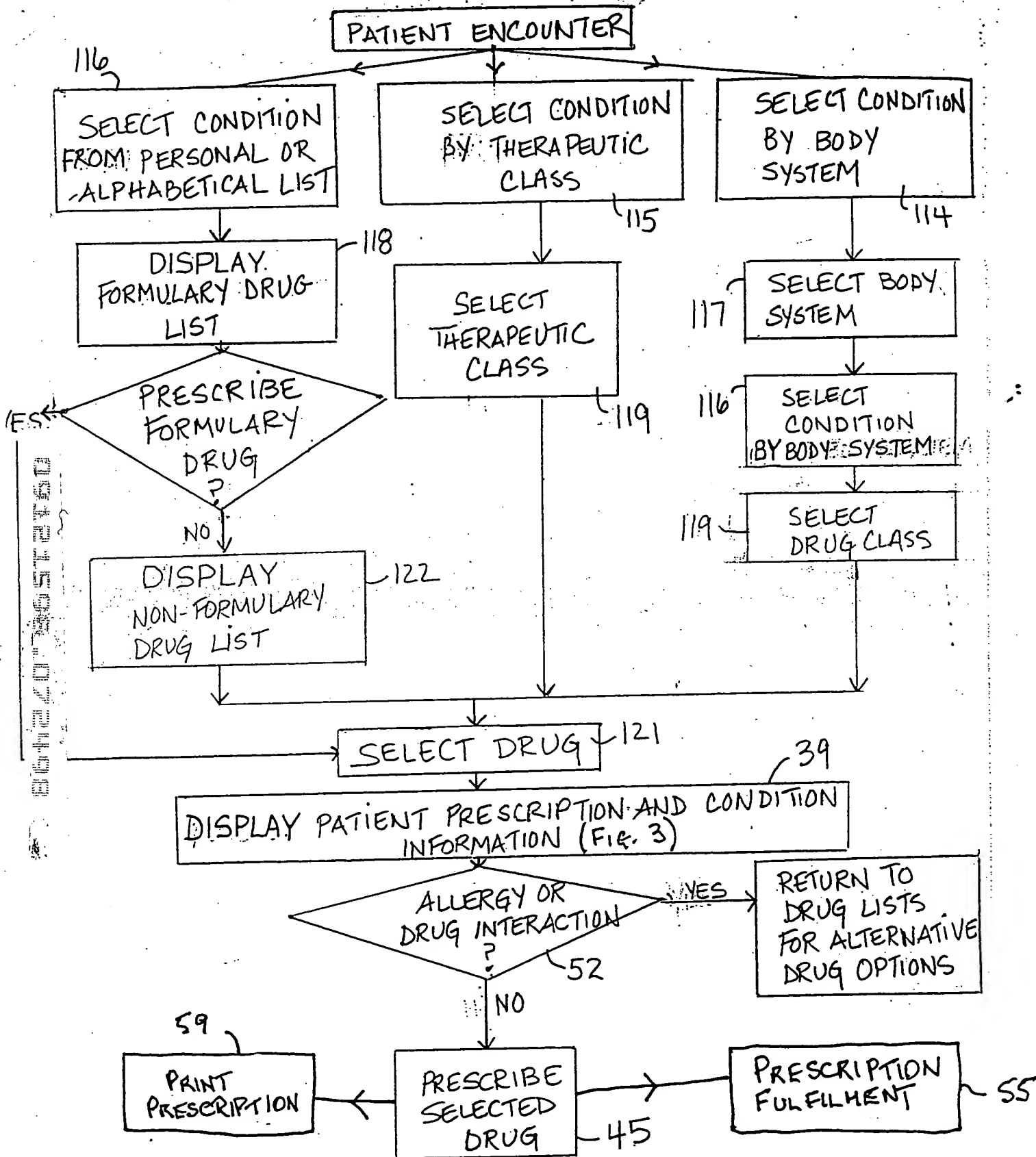
Cancel 136

PROPOSED
AMENDED
FIGURE 11



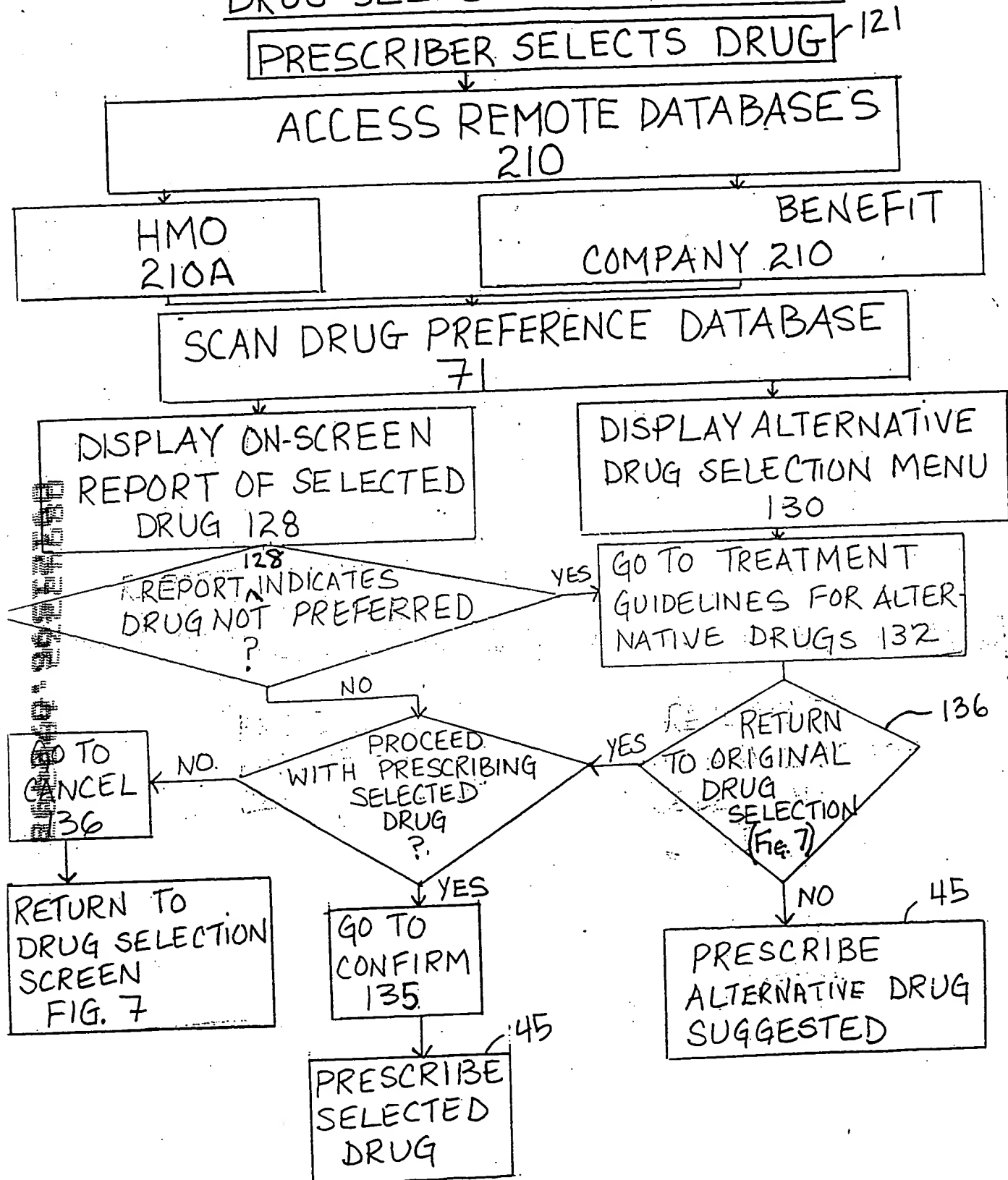
PROPOSED NEW FIGURE 17

CONDITION DRIVEN DRUG SELECTION



PROPOSED NEW FIGURE 18

DRUG SELECTION EVALUATION



PROPOSED NEW FIGURE 19

DIRECT DRUG SELECTION

ACTIVATE DRUG FIELD 88

SELECT DRUG
LIST 114, 115

SELECT DRUG
CATEGORY
119

SELECT SPECIFIC
DRUG 121

SYSTEM PROMPTS
ENTRY OF CONDITION

PRESCRIBER CAN
QUICKLY PRESCRIBE
KNOWN DRUG

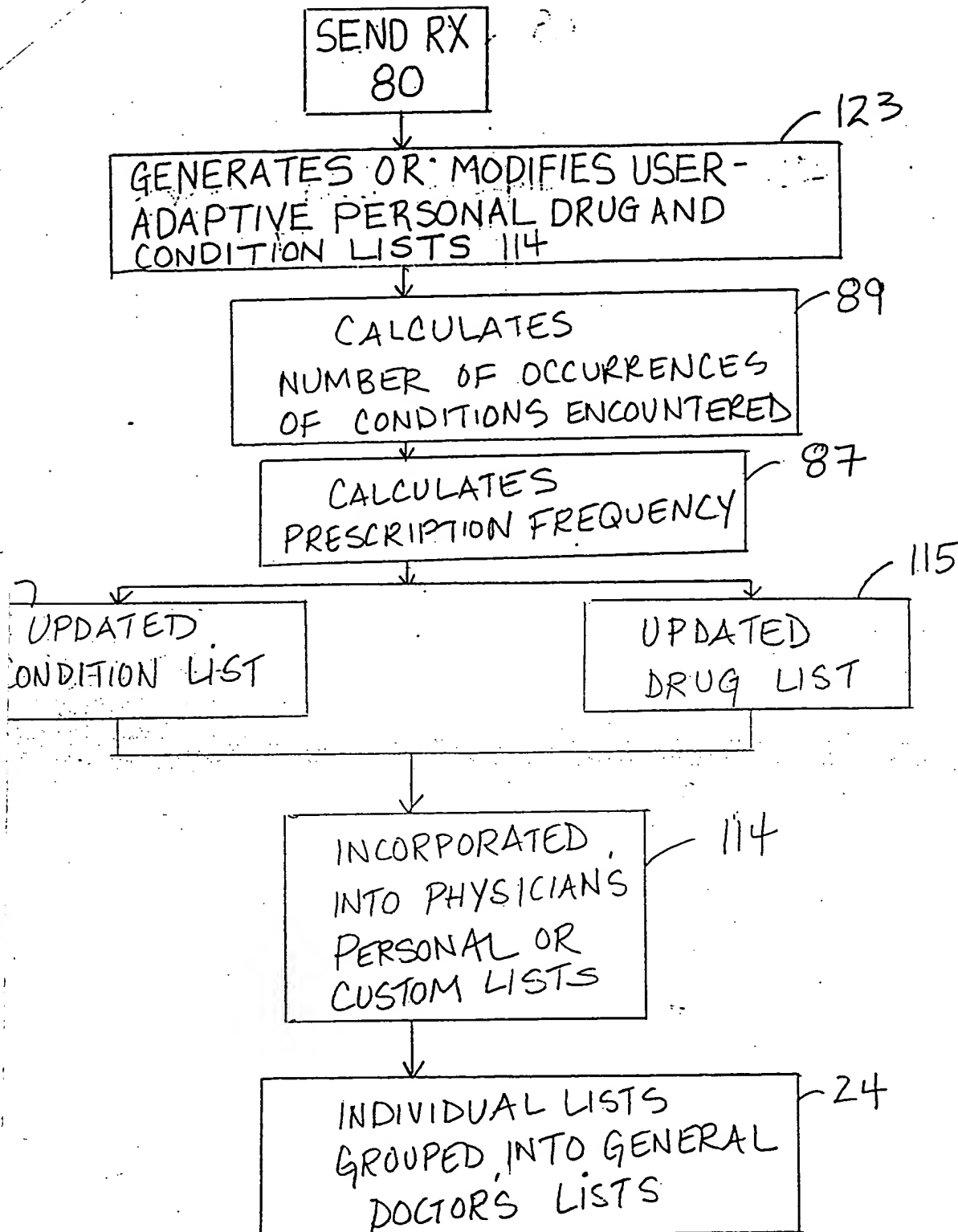
GENERATES OR
MODIFIES USER-
ADAPTIVE PERSONAL
DRUG LIST
114

111

123

PROPOSED NEW FIGURE 20

054320" 9557250



PROPOSED NEW FIGURE 21